

Notice of Allowability

Application No.

09/987,111

Examiner

Charles R Craver

Applicant(s)

COTANIS, NICOLAE G.

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to AMDT received 11-5-04.
2. ☒ The allowed claim(s) is/are 20-27,30,31 and 33.
3. ☒ The drawings filed on 13 November 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 11-5-04
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

Allowable Subject Matter

Claims 20-27, 30, 31 and 33 are allowed.

The following is an examiner's statement of reasons for allowance:

Claims 20, 30 and 33 teach towards a method, system and code for determining for a wireless device a signal coverage along a route for a wireless device comprising the steps of receiving signal strength information for a signal, receiving location information representing a geographic location for one or more first locations, determining one or more local means based on the received signal strength information and a speed of a receiver of the received signal strength information, estimating one or more second locations for the one or more local means based on the one or more first locations, transforming the one or more second locations into the route; and calculating the signal coverage for the route based on a signal coverage for at least one of the one or more second locations.

While the prior art teaches mapping coverage based on mobile locations, the prior art fails to teach or suggest mapping coverage along a route based on mobile locations. Claims 21-27 and 31 are allowed based on dependence on claims 20 and 30 above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Or faxed to:

(703) 872-9306 for both formal and informal/draft communications, labeled
as such.

Hand delivered responses should be brought to Crystal Plaza II, 200
South 20th St, Arlington VA, first floor (receptionist).

Any inquiry concerning this or earlier communications from the examiner should
be directed to examiner Charles Craver at (703) 305-3965.


If attempts to reach the examiner are unsuccessful, the examiner's supervisor,
Vivian Chin, can be reached at (703) 308-6739.

Any inquiry of a general nature or relating to the status of this application should
be directed to the Group receptionist at (703) 305-4700.

CC

C.Craver

March 21, 2005


CHARLES CRAVER
PRIMARY EXAMINER